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APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/919,733 07/31/2001		Scott D. Sturgeon	10014834-1	4329		
75	90 07/14/2003	·		·		
HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400			EXAMINER			
			NGHIEM, MICHAEL P			
Fort Collins, CO	3 80527-2400		ART UNIT	PAPER NUMBER		
			2863			
		·	DATE MAILED: 07/14/2003	DATE MAILED: 07/14/2003		

Please find below and/or attached an Office communication concerning this application or proceeding.

<u>- ^</u>					K.
▶ "		Application No.		Applicant(s)	217-
Office Action Summary		09/919,733		STURGEON ET AL.	
		Examiner		Art Unit	
•	·	Michael P Nghier	n	2863	
Period fo	The MAILING DATE of this communication ap or Reply	ppears on the cover	sheet with the c	orrespondence addre	ess
THE I - Exter after - If the - If NO - Failu - Any r	ORTENED STATUTORY PERIOD FOR REP MAILING DATE OF THIS COMMUNICATION sions of time may be available under the provisions of 37 CFR 1 SIX (6) MONTHS from the mailing date of this communication. period for reply specified above is less than thirty (30) days, a re period for reply is specified above, the maximum statutory perior re to reply within the set or extended period for reply will, by statu eply received by the Office later than three months after the mailing d patent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, howe ply within the statutory min d will apply and will expire s te, cause the application to	ver, may a reply be tim imum of thirty (30) days SIX (6) MONTHS from become ABANDONE	ely filed will be considered timely. the mailing date of this comm (35 U.S.C. § 133).	nunication.
1)⊠	Responsive to communication(s) filed on 30	April 2003 .		·	
2a) <u></u> □	This action is FINAL . 2b)⊠ T	his action is non-fi	nal.		
3)∐ Dispositi	Since this application is in condition for allow closed in accordance with the practice unde on of Claims				ments is
4)🖾	Claim(s) 4-10 and 13-31 is/are pending in th	e application.			
	4a) Of the above claim(s) is/are withdr	awn from considera	ation.		
5)⊠	Claim(s) 4-8 and 16-20 is/are allowed.				
6)⊠	Claim(s) 9,10,13-15 and 21-31 is/are rejected	i.			
7)	Claim(s) is/are objected to.				
8)□	Claim(s) are subject to restriction and	or election require	ment.		
Applicati	on Papers				
9) 🗌 .	The specification is objected to by the Examin	er.			
10) 🔲 🖰	The drawing(s) filed on is/are: a)☐ acc	epted or b)⊡ objecto	ed to by the Exar	niner.	
	Applicant may not request that any objection to t	he drawing(s) be hel	d in abeyance. Se	ee 37 CFR 1.85(a).	
11) 🔲 -	The proposed drawing correction filed on	is: a)□ approve	ed b)⊡ disappro	ved by the Examiner.	
	If approved, corrected drawings are required in r	eply to this Office act	ion.		
12) 🔲 🧻	The oath or declaration is objected to by the E	xaminer.			
Priority u	ınder 35 U.S.C. §§ 119 and 120				
13)	Acknowledgment is made of a claim for foreig	gn priority under 35	U.S.C. § 119(a))-(d) or (f).	
· a)[☐ All b)☐ Some * c)☐ None of:		•		
	1. Certified copies of the priority documer	nts have been rece	ived.		•
	2. Certified copies of the priority documer	nts have been rece	ived in Application	on No	
	3. Copies of the certified copies of the pri application from the International B see the attached detailed Office action for a lis	ureau (PCT Rule 1	7.2(a)).		age
14) <u></u> A	cknowledgment is made of a claim for domes	tic priority under 3	5 U.S.C. § 119(e	e) (to a provisional ar	oplication).
	The translation of the foreign language particles.				
Attachment	•	•	50		
1) Notic 2) Notic	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449) Paper No(s)	4)		(PTO-413) Paper No(s). Patent Application (PTO-1	
J.S. Patent and Ti PTO-326 (Re	ademark Office v. 04-01) Office A	action Summary		Part of Paper No. 15	

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DETAILED ACTION

The Amendment filed on April 30, 2003 has been acknowledged.

Withdrawal of Allowability

1. The indicated allowability of claims 9, 10, 15, and 21-31 are withdrawn in view of the newly discovered reference(s) to Swanson et al. (US 5,646,665). Rejections based on the newly cited reference(s) follow.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(e) the invention was described in-

the treaty defined in section 351(a).

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under

Claims 9, 10, 13-15, and 21-31 are rejected under 35 U.S.C. 102(e) as being anticipated by Swanson et al. (US 5,646,665).

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Swanson et al. discloses all the claimed features of the invention including:

- an inkjet printer (10) comprising:
 - a chassis (body of 10);
 - a motor (motor driving 12);
- a carriage (12) operably secured to the chassis and driven by the motor for reciprocal movement relative to the chassis (Fig. 1);
- a mechanism (Fig. 4) for ensuring correct installation of a detachable printer component (20) into said printer (10) comprising:
- a detachable printer component (20) having a toe-end (front end of 20, Fig. 4) and a back end (back end of 20, Fig. 4);
- a mount (16) secured to the printer for detachably receiving the printer component by operably engaging said toe-end and said back end of said detachable printer component (Fig. 4);
- a cover (98) operably secured to said mount extending partially aver said toe-end of said detachable printer component when said detachable printer component is secured to said mount (Fig. 4) defining a neutral position of the cover with respect to the mount (Fig. 4) such that in order to allow said toe-end to operably engage said mount, said toe-end must be positioned under said cover before said back end is secured to said mount (front end of 20 is under 98 before back end is secured to16, Fig. 4), wherein said cover is pivotally secured to said mount at a pivot point and able to deflect slightly out of the cover's engaged position to facilitate installation of said

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detachable printer component (Fig. 7) and said cover is biased to said cover's neutral position with a beam spring (96) extending between said cover and said mount (Fig. 6);

- said cover is a visually distinguishable color from the color of said mount (98 and 16 have different shades of color, Fig. 4);
 - said detachable printer component is an ink reservoir (20);
 - said detachable printer component is an ink/printhead cartridge (20);
 - said printer component is a printhead (20);
- said cover includes a substantially planar top surface (top surface of 98) having an angled leading edge lip (108) for operably engaging the toe-end of said detachable printer component during installation (Fig. 4).

Allowable Subject Matter

3. Claims 4-8 and 16-20 are allowed.

Reasons For Allowance

4. The combination or method as claimed wherein said cover preventing said back end from operably engaging said back end engaging portion of said mount before said toe-end is pivotally secured to said toe-end engaging portion of said mount is not disclosed, suggested, or made obvious by the prior art of record.

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R spons to Arguments

5. Applicant's arguments have been considered but are moot in view of the new ground(s) of rejection.

Contact Information

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Nghiem whose telephone number is (703) 306-3445. The examiner can normally be reached on M-H from 6:30AM – 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Barlow can be reached at (703) 308-3126. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7724 for regular communications and (703) 308-5841 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

MICHAEL NGHIEM^V PRIMARY EXAMINER

Michael Nghiem

July 2, 2003